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Sheet 2 of 6: **FORM PTO-1449** Docket Number (Optional) Application Number 903.0001USV INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Rollhaus et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 30, 1997 2734 2652 **U. S. PATENT DOCUMENTS EXAMINER** FILING DATE IF INITIAL **DOCUMENT** DATE NAME **CLASS SUBCLASS APPROPRIATE NUMBER** 5,412,718 Narasimhalu et al. 05/1995 430 1 5,432,647 07/1995 Tateishi 380 4 5,513,260 04/1996 Ryan 380 4 5,322,747 Hugle 6/21/94 380 25 5,371,792 12/06/94 Asai et al. 360 60 5,373,499 Inaino et al. 12/13/94 369 100 5,418,852 5/23/95 Itami et al. 369 14 5,453,968 Veldhuis et al. 9/26/95 360 60 5,473,584 12/05/95 Oshima 360 60 5,570,379 10/29/96 Sasaki et al. 360 60 つわり 5,574,787 11/12/96 Ryan 380 4 FOREIGN PATENT DOCUMENTS **Translation** DOCUMENT DATE **SUBCLASS** COUNTRY **CLASS** YES NO NUMBER 000 4-318342 1992 Japan 1-211285 =8/1989 Japan סמרו 4-128834 -4/1992 Japan PƏO 6-082952 Japan 4-128834 -Japan OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) Fumio Matsui, Corporate Research and Development Laboratory, Pioneer Electronic Corporation, "Optical Recording Systems," pp. 117-140 EXAMINER DATE CONSIDERED EXAMINER. Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant

Sheet 3 of Application Number 09/902.844 **FORM PTO-1449 Docket Number (Optional)** 903.0001 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Rollhaus et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 30, 1997 **U. S. PATENT DOCUMENTS EXAMINER FILING DATE IF** INITIAL **DOCUMENT** DATE NAME **CLASS SUBCLASS APPROPRIATE** NUMBER 0011 5,815,484 9/29/98 Smith 364 275.1 60/009,325 12/28/95 Smith 5,162,989 Matsuda 11/1992 705 1 5,507,947 10/1991 Shimada 210 365 5,538,773 7/1996 Kondo 428 164.1 5,636,096 06/1997 Mardirossian 360 133 5,646,920 7/1997 Raczynski 369 47 4,542,288 9/17/85 Drexler 235 487 4,866,769 9/12/89 Karp 380 4 4,879,704 11/07/89 Takagi et al. 4 368 Ano 4,975,898 12/04/90 Yoshida 369 100 FOREIGN PATENT DOCUMENTS **Translation DOCUMENT** DATE COUNTRY **CLASS SUBCLASS** YES NO NUMBER OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED EXAMINED! Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance

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Sheet 4 of 6 FORM PTO-1449 **Docket Number (Optional)** Application Number 903.0001USV 08/902,844 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Rollhaus et al. Filing Date Group Art Unit (Use several sheets if necessary) July 30, 1997 2754 **U. S. PATENT DOCUMENTS EXAMINER FILING DATE IF DOCUMENT** INITIAL DATE NAME **CLASS SUBCLASS APPROPRIATE** NUMBER 000 5,311,494 05/10/94 Sugita et al. 369 100 5,418,852 Itami et al. 380 05/23/95 4 5,426,625 06/20/95 Bui et al. 369 44.32 5,453,968 Veldhuis et al. 09/26/95 369 84 5,461,239 10/24/95 Atherton 250 566 5,473,584 Oshima 12/05/95 369 32 5,513,169 4/30/96 Fite et al. 369 272 5,513,260 4/30/96 380 _3_ Ryan 5,570,379 10/29/96 Sasaki et al. 714 775 5,574,787 -11/12/96-|-Ryan- 380 5. 5,592,454 1/07/97 Tobita et al. 369 58 FOREIGN PATENT DOCUMENTS **Translation DOCUMENT** DATE COUNTRY **CLASS SUBCLASS** YES NO **NUMBER** OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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